

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028880.D
 Acq On : 24 Feb 2021 15:41
 Operator : CG/JU
 Sample : M1470-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CBH-594

Quant Time: Feb 24 16:15:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

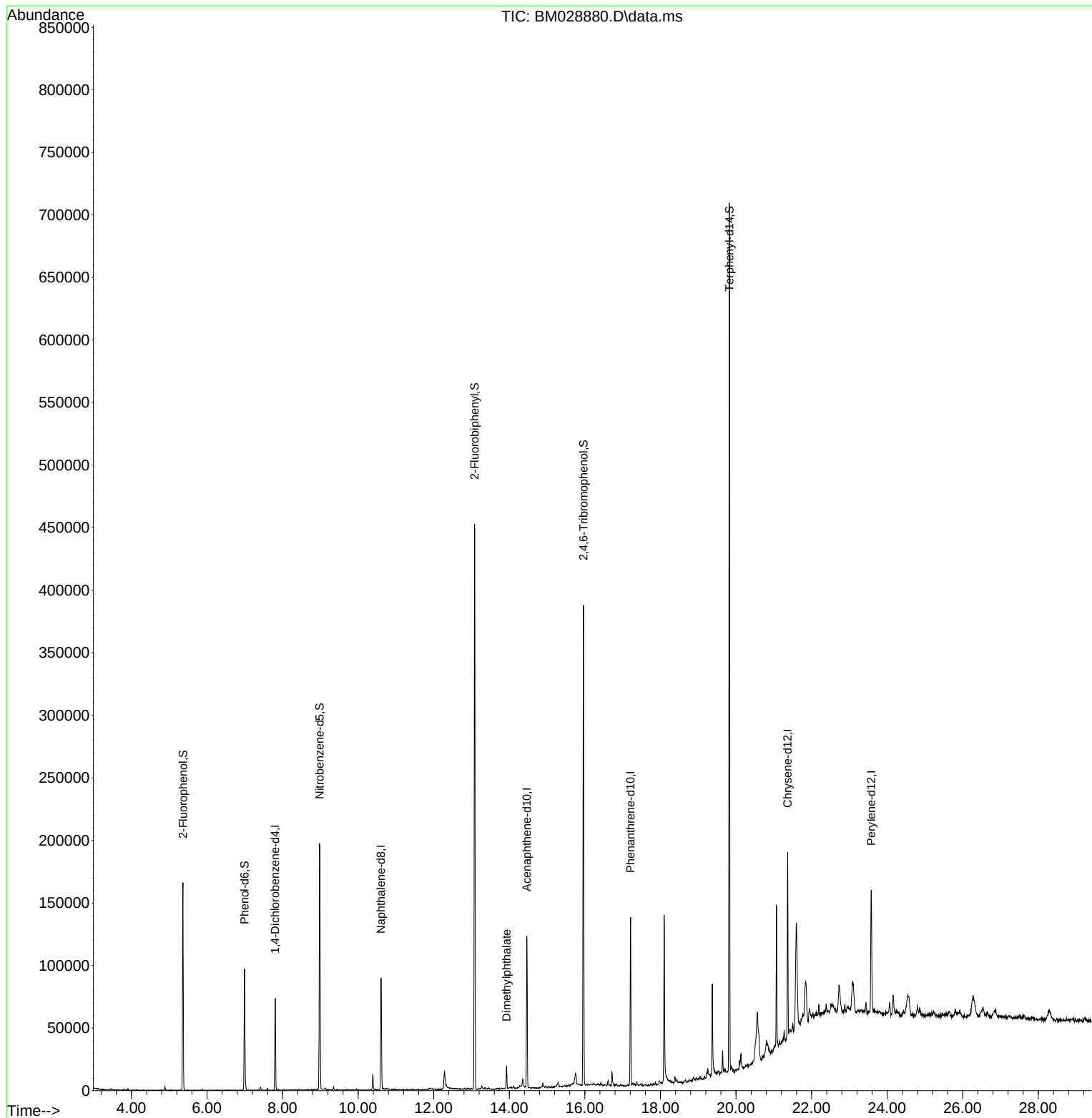
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	18742	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	72522	20.00	ng	#-0.01
39) Acenaphthene-d10	14.463	164	40414	20.00	ng	-0.01
64) Phenanthrene-d10	17.209	188	73884	20.00	ng	0.00
76) Chrysene-d12	21.368	240	60738	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	60959	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	65676	58.08	ng	0.00
7) Phenol-d6	6.993	99	48026	32.16	ng	0.00
23) Nitrobenzene-d5	8.981	82	100685	74.90	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	60859	127.06	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	225962	74.43	ng	0.00
79) Terphenyl-d14	19.821	244	273161	83.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	10435	3.41	ng	Qvalue 99

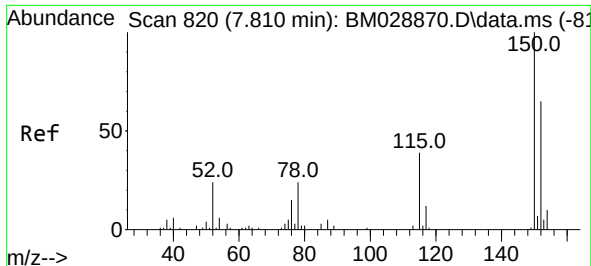
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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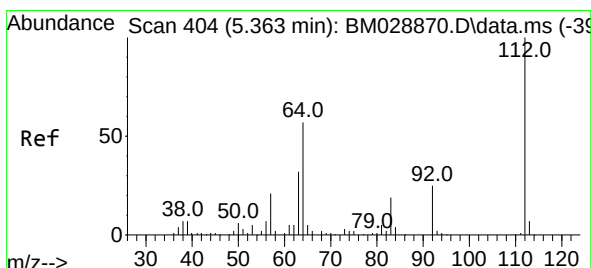
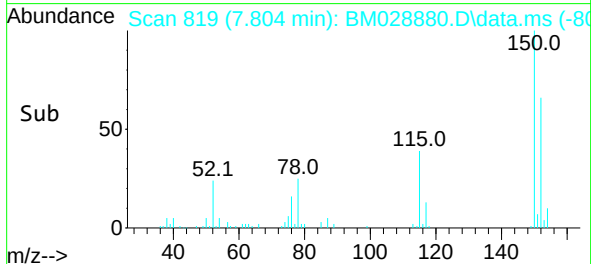
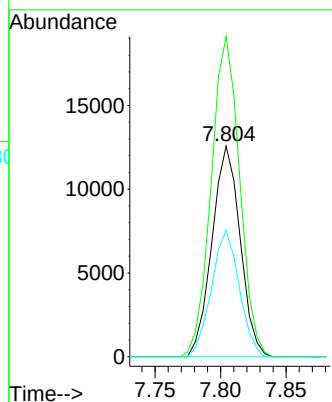
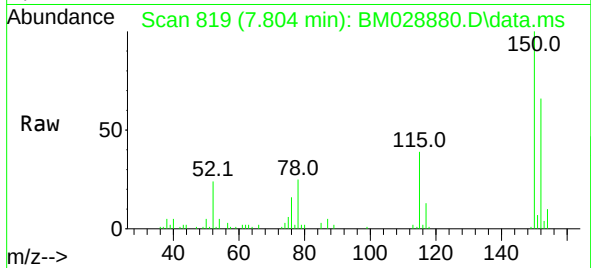




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

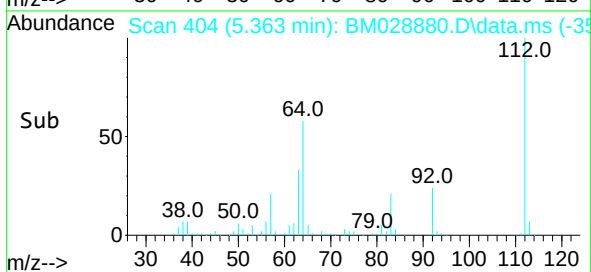
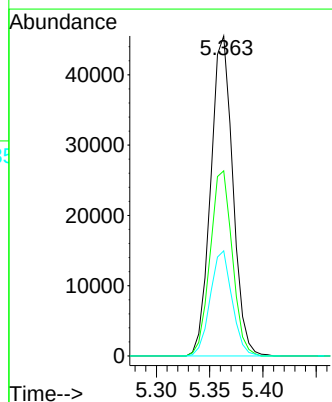
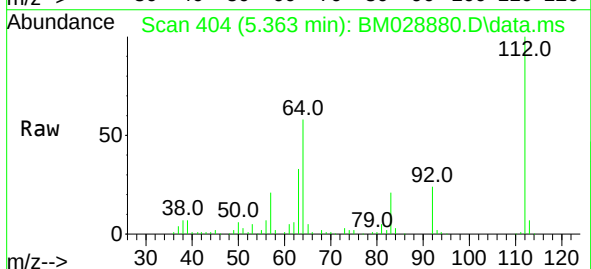
Instrument :
BNA_M
ClientSampled :
CBH-594

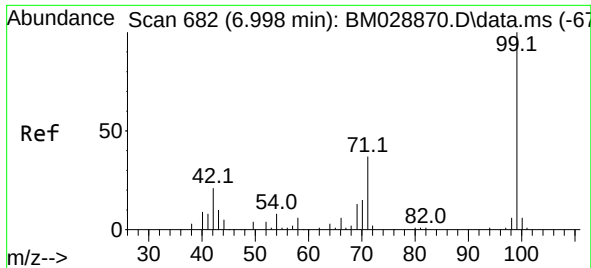
Tgt Ion:152 Resp: 18742
Ion Ratio Lower Upper
152 100
150 151.9 120.6 181.0
115 59.9 47.2 70.8



#5
2-Fluorophenol
Concen: 58.08 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

Tgt Ion:112 Resp: 65676
Ion Ratio Lower Upper
112 100
64 57.9 50.6 76.0
63 32.8 31.0 46.6

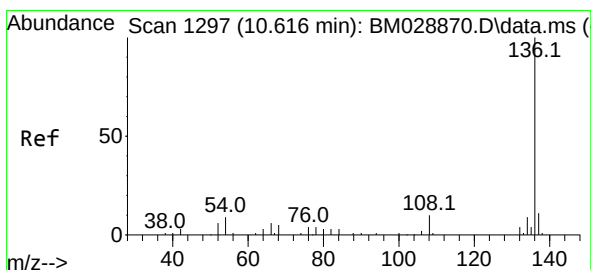
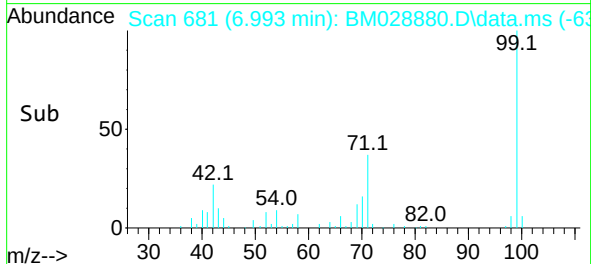
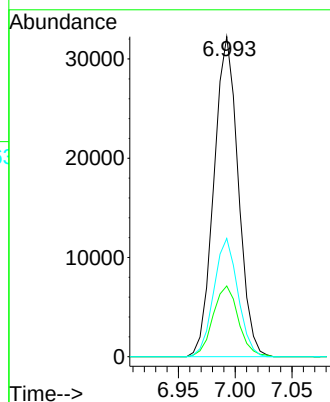
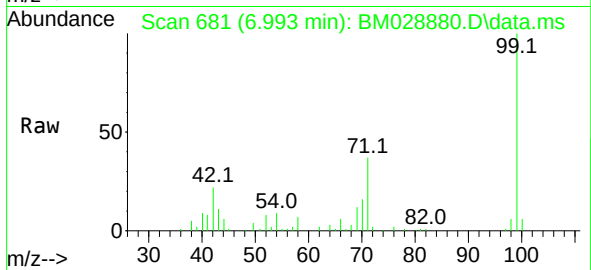




#7
Phenol-d6
Concen: 32.16 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

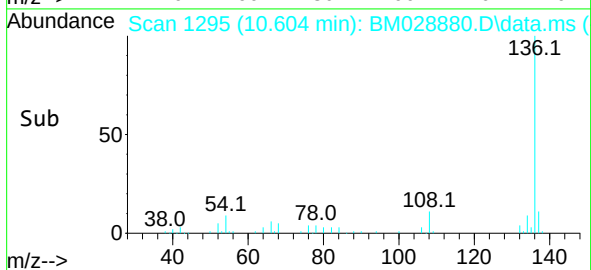
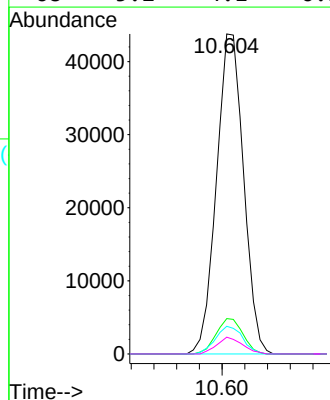
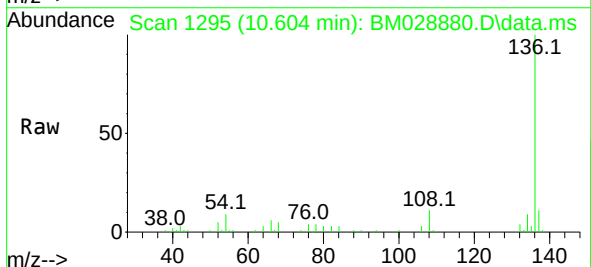
Instrument :
BNA_M
ClientSampleId :
CBH-594

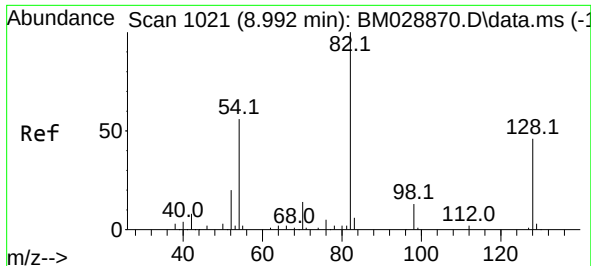
Tgt Ion: 99 Resp: 48026
Ion Ratio Lower Upper
99 100
42 22.1 13.5 20.3#
71 36.9 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

Tgt Ion: 136 Resp: 72522
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.6 4.6 7.0#
68 5.2 4.1 6.1

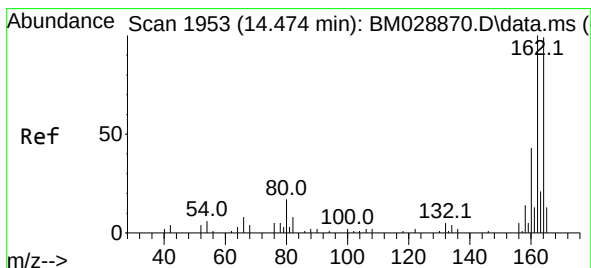
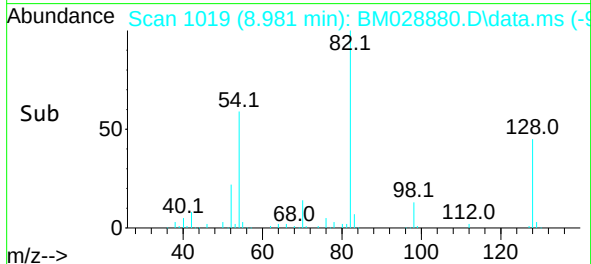
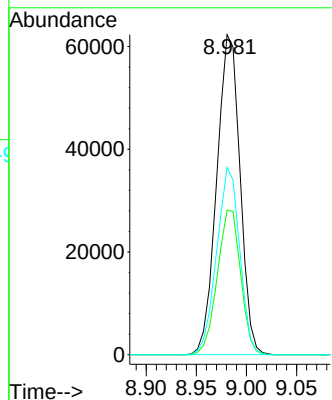
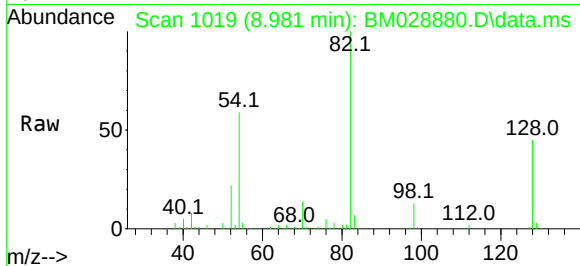




#23
Nitrobenzene-d5
Concen: 74.90 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

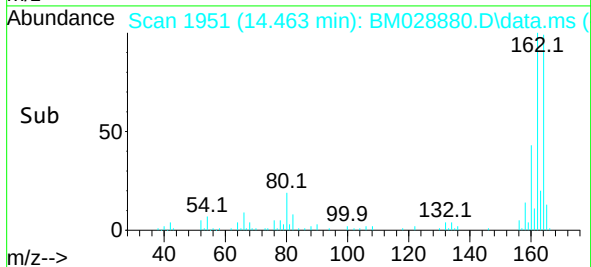
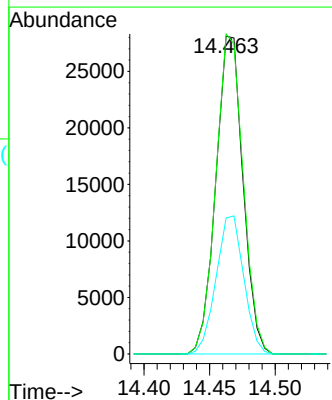
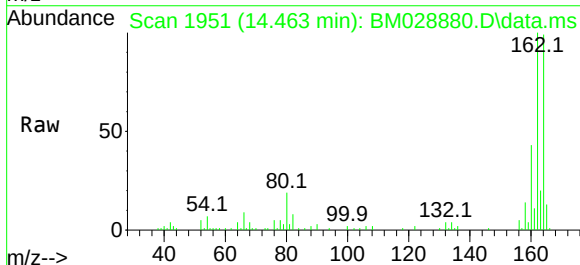
Instrument :
BNA_M
ClientSampled :
CBH-594

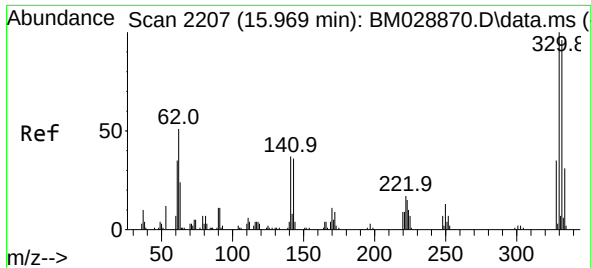
Tgt Ion: 82 Resp: 100685
Ion Ratio Lower Upper
82 100
128 45.1 27.4 41.0#
54 58.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

Tgt Ion:164 Resp: 40414
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 42.8 35.9 53.9

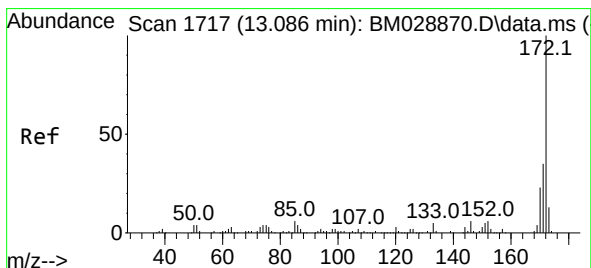
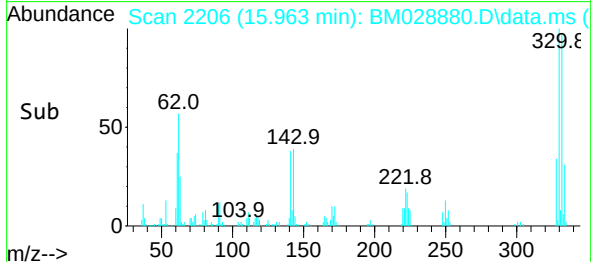
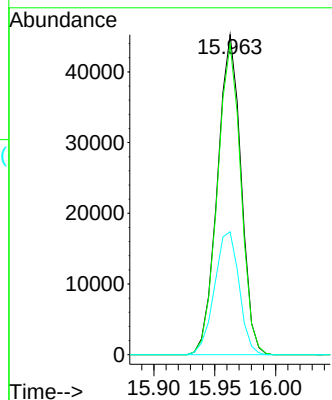
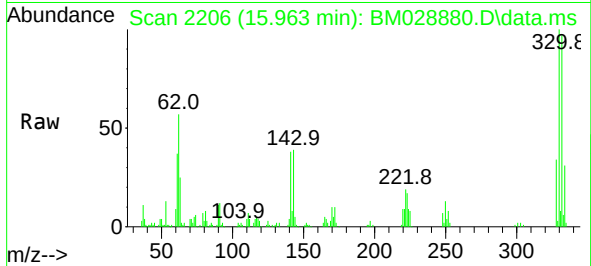




#42
2,4,6-Tribromophenol
Concen: 127.06 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

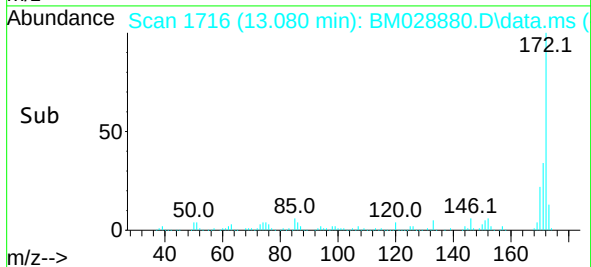
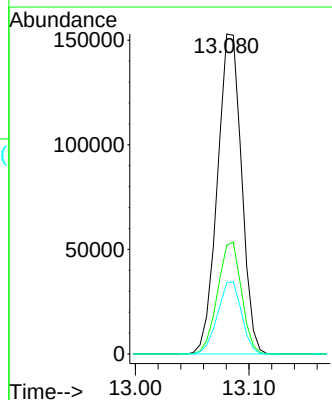
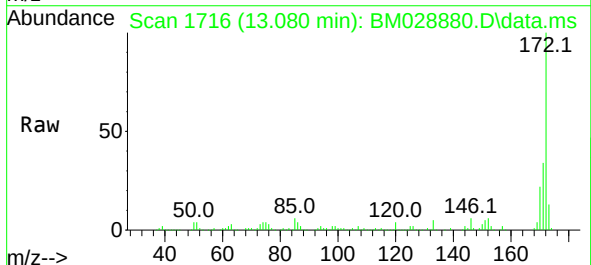
Instrument :
BNA_M
ClientSampled :
CBH-594

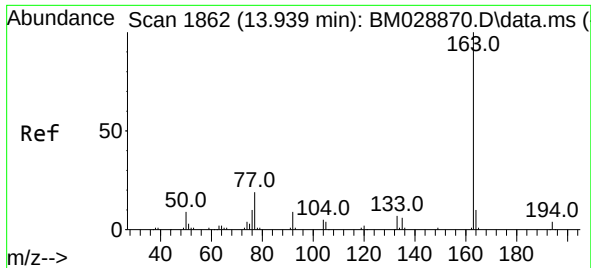
Tgt Ion:330 Resp: 60859
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 40.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 74.43 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

Tgt Ion:172 Resp: 225962
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.2 18.6 27.8

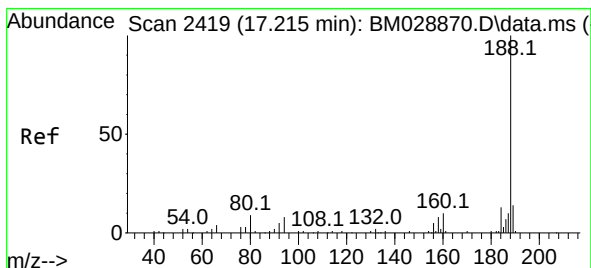
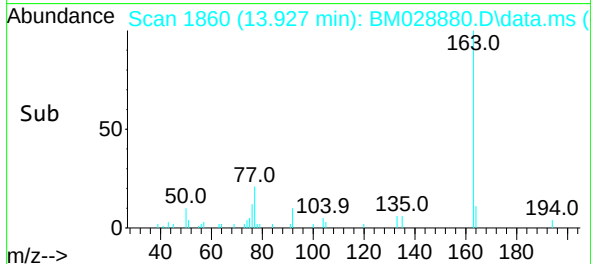
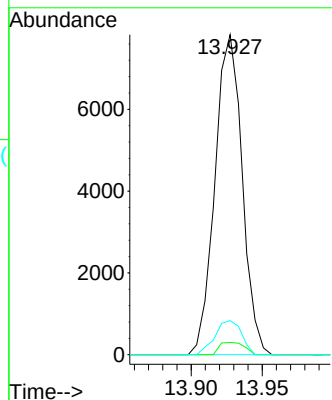
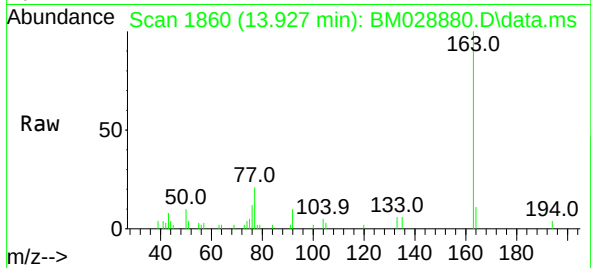




#50
Dimethylphthalate
Concen: 3.41 ng
RT: 13.927 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

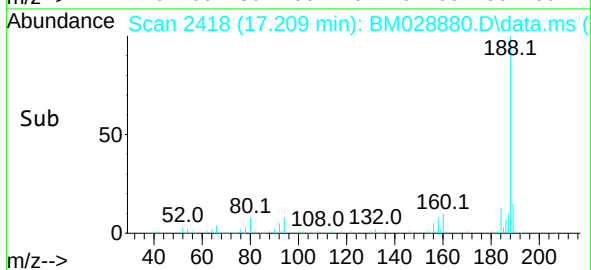
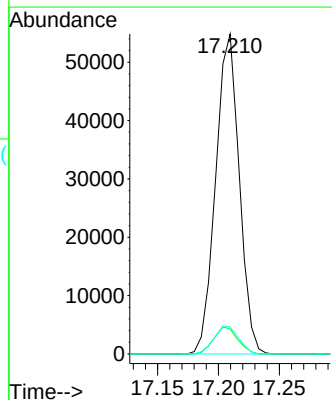
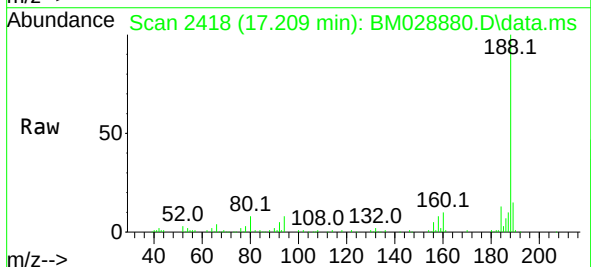
Instrument :
BNA_M
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CBH-594

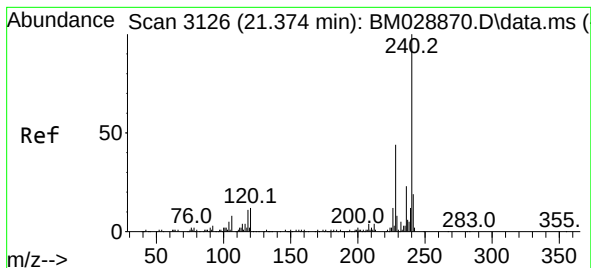
Tgt Ion:163 Resp: 10435
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028880.D
Acq: 24 Feb 2021 15:41

Tgt Ion:188 Resp: 73884
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.4
80 8.4 7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM028880.D

Acq: 24 Feb 2021 15:41

Tgt Ion:240 Resp: 60738

Ion Ratio Lower Upper

240 100

120 10.5 6.4 9.6#

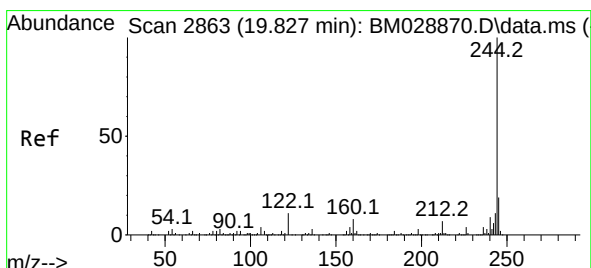
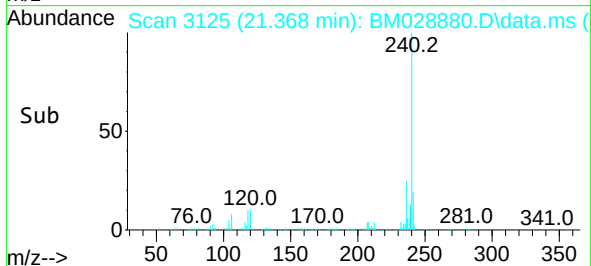
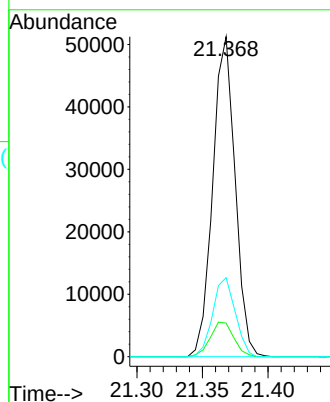
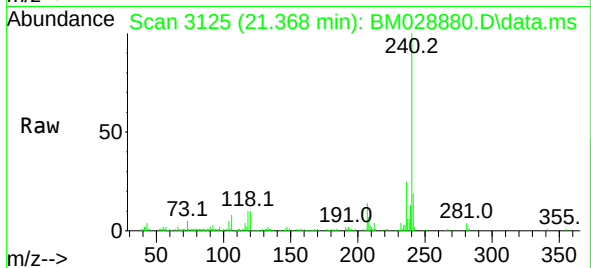
236 24.7 20.1 30.1

Instrument :

BNA_M

ClientSampleId :

CBH-594



#79

Terphenyl-d14

Concen: 83.04 ng

RT: 19.821 min Scan# 2862

Delta R.T. -0.006 min

Lab File: BM028880.D

Acq: 24 Feb 2021 15:41

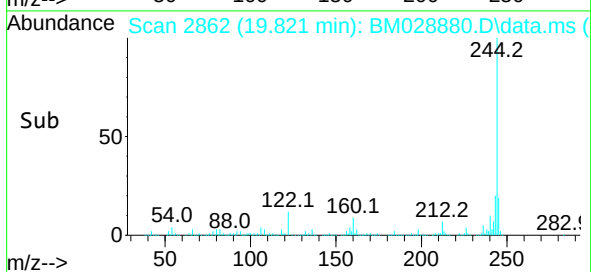
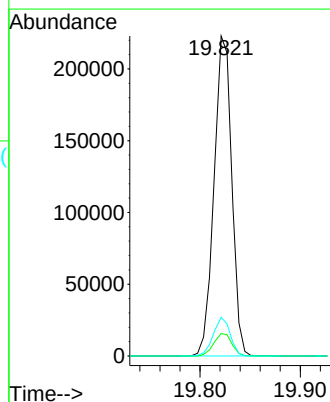
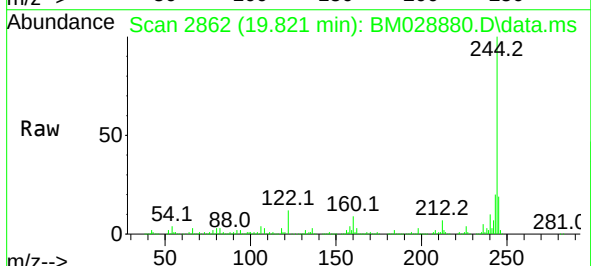
Tgt Ion:244 Resp: 273161

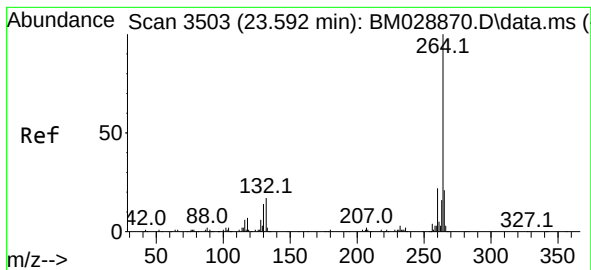
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.1 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.580 min Scan# 3501
 Delta R.T. -0.012 min
 Lab File: BM028880.D
 Acq: 24 Feb 2021 15:41

Instrument :
 BNA_M
 ClientSampleId :
 CBH-594

Tgt Ion:264 Resp: 60959
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.0 28.4
 265 22.5 17.7 26.5

